Author Index

Accardo, G., see Gliozzi, A. (1189) 96
Alonso, A., see Partearroyo, M.A. (1189) 175

Bakaltcheva, I., Williams, W.P., Schmitt, J.M. and Hincha, D.K.
The solute permeability of thylakoid membranes is reduced by low concentrations of trehalose as a co-solute (1189) 38
Bardhan, S., see Ichiki, T. (1189) 247
Barrett, V.E., see Yingst, D.R. (1189) 113
Bauer, P.J., see Huppertz, B. (1189) 119
Baverel, G., see Simonnet, H. (1189) 152
Beeler, T.J. and Gable, K.S.
Phosphate, nitrendipine and valinomycin increase the Ca^{2+}/ATP coupling ratio of rat skeletal muscle sarcoplasmic reticulum Ca^{2+}-ATPase (1189) 189
Boggs, J.M. and Koshy, K.M.
Do the long fatty acid chains of sphingolipids interdigitate across the center of a bilayer of shorter chain symmetric phospholipids? (1189) 233
Bouwstra, J.A., see Killian, J.A. (1189) 225
Brumbaugh, E.E., see Huang, C. (1189) 7

Cabezón, E., see Partearroyo, M.A. (1189) 175
Cassagne, C., see Sturbois, B. (1189) 31
Coca-Prados, M., see Hernando, N. (1189) 109
Coulton, J.W., see Dahan, D. (1189) 204

Da Costa, A.G. and Madeira, V.M.C.
Proton ejection as a major feature of the Ca^{2+}-pump (1189) 181
Dahan, D., Vachon, V., Laprade, R. and Coulton, J.W.
Voltage gating of porins from *Haemophilus influenzae* type b (1189) 204
De Kruijff, B., see Killian, J.A. (1189) 225
De Pont, J.J.H.H.M., see Swarts, H.G.P. (1189) 143
Dowhan, W., see Killian, J.A. (1189) 225
Dyer, D.L., see Ma, T.Y. (1189) 81

Engbersen, J.F.J., see Mosmuller, E.W.J. (1189) 45
Eriksson, J.W., Wesslau, C. and Smith, U.
The cGMP-inhibitable phosphodiesterase modulates glucose transport activation by insulin (1189) 163
Eskelinen, S., see Vääräniemi, J. (1189) 21

Gable, K.S., see Beeler, T.J. (1189) 189
Gauthier, C., see Simonnet, H. (1189) 152
Ghosh, P.K., see Hernando, N. (1189) 109
Ghosh, S., see Hernando, N. (1189) 109
Girard-Globa, A., see Senault, C. (1189) 168
Gire, V., see Simonnet, H. (1189) 152
Gliozzi, A., Robello, M., Relini, A. and Accardo, G.
Asymmetric black membranes formed by one monolayer of bipolar lipids at the air/water interface (1189) 96
Goñi, F.M., see Partearroyo, M.A. (1189) 175
Gooris, G., see Killian, J.A. (1189) 225
Gruber, H.J. and Schindler, H.
External surface and lamellarity of lipid vesicles: a practice-oriented set of assay methods (1189) 212
Guggenheim, J.A. and Hodson, S.A.
Localization of Na^+/K^+-ATPase in the bovine corneal endothelium (1189) 127

Hapala, I., see Woodford, J.K. (1189) 52
Hermetter, A., see Malle, E. (1189) 61
Hernando, N., Martin-Vasallo, P., Ghosh, S., Ghosh, P.K., Swaroop, A. and Coca-Prados, M.
Nucleotide sequence of a cDNA for the $\beta 2$ subunit isoform of Na^+,K^+-ATPase from human retina (1189) 109
Herold, C.L., see Ichiki, T. (1189) 247
Hincha, D.K., see Bakaltcheva, I. (1189) 38
Ho, C., Williams, B.W., Kelly, M.B. and Stubbs, C.D.
Chronic ethanol intoxication induces adaptive changes at the membrane protein/lipid interface (1189) 135
Hodson, S.A., see Guggenheim, J.A. (1189) 127
Huang, C., Wang, Z.-q., Lin, H.-n., Brumbaugh, E.E. and Li, S.
Interconversion of bilayer phase transition temperatures between phosphatidylethanolamines and phosphatidylcholines (1189) 7
Huang, L., see Zhou, X. (1189) 195
Huotari, V., see Vääräniemi, J. (1189) 21
Huppertz, B. and Bauer, P.J.
Na^+–Ca^{2+},K^+ exchange in bovine retinal rod outer segments: quantitative characterization of normal and reversed mode (1189) 119

Ichiki, T., Herold, C.L., Kambayashi, Y., Bardhan, S. and Inagami, T.
Cloning of the cDNA and the genomic DNA of the mouse angiotensin II type 2 receptor (1189) 247
Imasato, H., see Yushmanov, V.E. (1189) 74
Inagami, T., see Ichiki, T. (1189) 247
Indiveri, C., Tonazzi, A. and Palmieri, F.
The reconstituted carnitine carrier from rat liver mitochondria: evidence for a transport mechanism different from that of the other mitochondrial translocators (1189) 65

Jefferson, J.R., see Woodford, J.K. (1189) 52

Kambayashi, Y., see Ichiki, T. (1189) 247
Kavecansky, J., see Woodford, J.K. (1189) 52
Kelly, M.B., see Ho, C. (1189) 135
Killian, J.A., Koorengevel, M.C., Bouwstra, J.A., Gooris, G., Dowhan, W. and De Kruijff, B.
Effect of divalent cations on lipid organization of cardiolipin isolated from *Escherichia coli* strain AH930 (1189) 225
Klaassen, C.H.W., see Swarts, H.G.P. (1189) 143
Knittel, J.J., see Woodford, J.K. (1189) 52
Koorengevel, M.C., see Killian, J.A. (1189) 225
Koshy, K.M., see Boggs, J.M. (1189) 233

Laprade, R., see Dahan, D. (1189) 204
Lehrmann, R. and Seelig, J.
Adsorption of Ca^{2+} and La^{3+} to bilayer membranes: measurement of the adsorption enthalpy and binding constant with titration calorimetry (1189) 89

Lehto, V.-P., see Vääräniemi, J. (1189) 21
Li, S., see Huang, C. (1189) 7
Lin, H.-n., see Huang, C. (1189) 7
Louro, S.R.W., Tabak, M. and Nascimento, O.R.
Depth profiling of dibucaine in sarcoplasmic reticulum vesicles by fluorescence quenching (1189) 243

Ma, T.Y., Dyer, D.L. and Said, H.M.
Human intestinal cell line Caco-2: a useful model for studying cellular and molecular regulation of biotin uptake (1189) 81
MacDonald, R.C., see Subbarao, N.K. (1189) 101
Madeira, V.M.C., see Da Costa, A.G. (1189) 181
Malle, E., Schwengerer, E., Paltauf, F. and Hermetter, A.
Transfer of pyrene-labelled diacyl-, alkylacyl-, and alkenylacyl-glycerophospholipids from vesicles to human blood platelets (1189) 61
Maneta-Peyret, L., see Sturbois, B. (1189) 31
Margalit, R., see Yerushalmi, N. (1189) 13
Martin-Vasallo, P., see Hernando, N. (1189) 109
Moreau, P., see Sturbois, B. (1189) 31
Morré, D.J., see Sturbois, B. (1189) 31
Mosmuller, E.W.J., Pap, E.H.W., Visser, A.J.W.G. and Engbersen, J.F.J.
Steady-state fluorescence studies on lipase-vesicle interactions (1189) 45

Nascimento, O.R., see Louro, S.R.W. (1189) 243
Nieva, J.-L., see Partearroyo, M.A. (1189) 175

Palmieri, F., see Indiveri, C. (1189) 65
Paltauf, F., see Malle, E. (1189) 61
Pap, E.H.W., see Mosmuller, E.W.J. (1189) 45
Partearroyo, M.A., Cabezón, E., Nieva, J.-L., Alonso, A. and Goñi, F.M.
Real-time measurements of chemically-induced membrane fusion in cell monolayers, using a resonance energy transfer method (1189) 175
Patterson, F.K., see Wigler, P.W. (1189) 1
Perussi, J.R., see Yushmanov, V.E. (1189) 74
Powell, D., see Woodford, J.K. (1189) 52

Relini, A., see Gliozzi, A. (1189) 96
Robello, M., see Gliozzi, A. (1189) 96

Said, H.M., see Ma, T.Y. (1189) 81
Sakr, S., see Senault, C. (1189) 168
Scallen, T.J., see Woodford, J.K. (1189) 52
Schindler, H., see Gruber, H.J. (1189) 212
Schmitt, J.M., see Bakaltcheva, I. (1189) 38
Schroeder, F., see Woodford, J.K. (1189) 52
Schuurmans Stekhoven, F.M.A.H., see Swarts, H.G.P. (1189) 143
Schwengerer, E., see Malle, E. (1189) 61
Seelig, J., see Lehrmann, R. (1189) 89
Senault, C., Vacher, D., Sakr, S. and Girard-Globa, A.
Binding of HDL to basolateral membranes of the renal cortex. Evidence for two components in the HDL-membrane association (1189) 168
Simonnet, H., Gauthier, C., Gire, V. and Baverel, G.
Protein endocytosis by a kidney tubule suspension: metabolic requirements (1189) 152
Smith, U., see Eriksson, J.W. (1189) 163
Stubbs, C.D., see Ho, C. (1189) 135
Sturbois, B., Moreau, P., Maneta-Peyret, L., Morré, D.J. and Cassagne, C.
Cell-free transfer of phospholipids between the endoplasmic reticulum and the Golgi apparatus of leek seedlings (1189) 31
Subbarao, N.K. and MacDonald, R.C.
Lipid unsaturation influences melittin-induced leakage of vesicles (1189) 101
Swaroop, A., see Hernando, N. (1189) 109
Swarts, H.G.P., Klaassen, C.H.W., Schuurmans Stekhoven, F.M.A.H. and De Pont, J.J.H.H.M.
Tertiary amines as antagonists of both the luminal and cytosolic K^+-site of gastric H,K-ATPase (1189) 143

Tabak, M., see Louro, S.R.W. (1189) 243
Tabak, M., see Yushmanov, V.E. (1189) 74
Tonazzi, A., see Indiveri, C. (1189) 65

Vääräniemi, J., Huotari, V., Lehto, V.-P. and Eskelinen, S.
The effects of PMA and TFP and alterations in intracellular pH and calcium concentration on the membrane associations of phospholipid-binding proteins fodrin, protein kinase C and annexin II in cultured MDCK cells (1189) 21
Vacher, D., see Senault, C. (1189) 168
Vachon, V., see Dahan, D. (1189) 204
Visser, A.J.W.G., see Mosmuller, E.W.J. (1189) 45

Wang, Z.-q., see Huang, C. (1189) 7
Wesslau, C., see Eriksson, J.W. (1189) 163
Wigler, P.W. and Patterson, F.K.
Reversal agent inhibition of the multidrug resistance pump in human leukemic lymphoblasts (1189) 1
Williams, B.W., see Ho, C. (1189) 135
Williams, W.P., see Bakaltcheva, I. (1189) 38
Woodford, J.K., Hapala, I., Jefferson, J.R., Knittel, J.J., Kavecansky, J., Powell, D., Scallen, T.J. and Schroeder, F.
Mechanistic studies of sterol carrier protein-2 effects on L-cell fibroblast plasma membrane sterol domains (1189) 52

Yerushalmi, N. and Margalit, R.
Bioadhesive, collagen-modified liposomes: molecular and cellular level studies on the kinetics of drug release and on binding to cell monolayers (1189) 13
Yingst, D.R. and Barrett, V.E.
Binding and elution of EGTA to anion exchange columns: implications for study of (Ca + Mg)-ATPase inhibitors (1189) 113
Yushmanov, V.E., Perussi, J.R., Imasato, H. and Tabak, M.
Interaction of papaverine with micelles of surfactants with different charge studied by ^{1}H-NMR (1189) 74

Zhou, X. and Huang, L.
DNA transfection mediated by cationic liposomes containing lipopolylysine: characterization and mechanism of action (1189) 195